

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,171,455 B1  
APPLICATION NO. : 09/643583  
DATED : January 30, 2007  
INVENTOR(S) : Arun K. Gupta, Rajiv K. Uppal and Devang I. Parikh

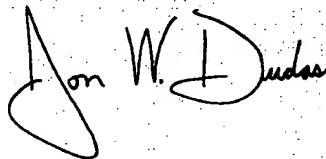
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, under (75) Inventors, delete "Rajiw K. Uppal" and insert  
-- Rajiv K. Uppal--.

Signed and Sealed this

First Day of May, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*